

AMENDMENTS TO THE CLAIMS

This listing of claims supersedes all prior versions and listings of claims in this application:

LISTING OF CLAIMS:

1. (Currently Amended) A flat display panel comprising:
two sheets of substrates;
a seal layer;
an exhaust hole; and
a calcined press-molded seal plate which directly seals the exhaust hole,
wherein ~~a predetermined gap at the peripheries of the two sheets of substrates is are~~
sealed with the seal layer via a predetermined gap held there between, and wherein the exhaust
hole is provided in one of the two sheets of substrates;
~~wherein the seal plate is formed of pressed frit prepared by press molding crystalline low melting glass powder and calcining the molded plate;~~
and wherein the exhaust hole is sealed tightly by heat-securing of the seal plate, that is
formed of pressed frit prepared by press-molding crystalline low-melting glass powder and
calcining the molded plate.

2-3. (Cancelled)

4. (Original) The flat display panel according to claim 1,

wherein the seal plate is formed of a glass plate providing high infrared-ray absorbency.

5. (Previously presented) The flat display panel according to claim 1,

wherein one of the substrates is formed of a glass substrate,

and wherein a thermal expansion coefficient of the seal plate is 0.8 - 0.65 times the thermal expansion coefficient of one of the substrates.

6. (Previously Presented) The flat display panel according to claim 1,

wherein one of the substrates is formed of a glass substrate,

and wherein ~~the~~ a thermal expansion coefficient of the seal plate is within the range of 60 $\times 10^{-7}/^{\circ}\text{C}$ to 95 $\times 10^{-7}/^{\circ}\text{C}$, inclusive.

7. (Original) The flat display panel according to claim 1,

wherein the outer surface of the seal plate is covered with a dampproofing resin.

8. (Withdrawn) A method of producing a flat display panel such that the peripheries of two sheets of substrates are sealed with a seal layer via a predetermined gap held therebetween and that an exhaust hole is provided in one of the two sheets of substrates, the method comprising:

directly exhausting the air from the exhaust hole; and

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heat-securing the seal plate to the exhaust hole so as to seal the exhaust hole tightly.